UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usddo.cov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

Jonathan P. Osha Osha & May L. L. P.

Houston, TX 77010

Suite 2800 1221 McKinney St. 09/09/2005

EXAMINER

PETKOVSEK, DANIEL J

ART UNIT

PAPER NUMBER

DATE MAILED: 09/09/2005

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/611.684 07/01/2003		Kazuvuki Havamizu	15115.081001	5327

TITLE OF INVENTION: OPTICAL WAVEGUIDE DEVICE, MANUFACTURING METHOD THEREOF, AND OPTICAL COMMUNICATION APPARATUS

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional NO		\$1400	\$300	\$1700	12/09/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying

7.	590 09/09/2005			papers. Each addition have its own certification	nal paper, such as an assignmente ate of mailing or transmission.	ent or formal drawing, must
Jonathan P. Osha Osha & May L. L. Suite 2800 1221 McKinney St	P.			I hereby certify that States Postal Service addressed to the Mi transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the c	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
Houston, TX 7701	0					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,684	07/01/2003		Kazuyuki	Hayamizu	15115.081001	5327
TITLE OF INVENTION: O	PTICAL WAVEGUIDE DE	VICE, MANUFA	CTURING M	ETHOD THEREOF, AND O	PTICAL COMMUNICATION	APPARATUS
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	12/09/2005
EXAN	MINER	ART UN	IT	CLASS-SUBCLASS		
PETKOVSE	K, DANIEL J	2874		385-014000	_	
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in	dence address (or Change of 22) attached. tion (or "Fee Address" Indica or more recent) attached. Use D RESIDENCE DATA TO Best an assignee is identified bein 37 CFR 3.11. Completion	Correspondence ation form a of a Customer E PRINTED ON 7 clow, no assignee of this form is NO	(1) the na or agents (2) the na registered 2 registered listed, no THE PATEN data will app 7 a substitute	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the na de patent attorneys or agents. I name will be printed. T (print or type) pear on the patent. If an assigned for filing an assignment.	ent attorneys a member a mes of up to If no name is gnee is identified below, the d	
4a. The following fec(s) are Issue Fee Publication Fee (No s	enclosed:	46	Payment of A check Payment	Fee(s): in the amount of the fee(s) is of by credit card. Form PTO-203	enclosed. 38 is attached.	
			-			-
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	EXAMINER ART UNIT CLASS-SUBCLASS PETKOVSEK, DANIEL J 2874 385-014000 Change of correspondence address or indication of "Fee Address" (37 R 1.363). Change of correspondence address (or Change of Correspondence Address or indication (or "Fee Address" Indication form 2 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered pa					
Authorized Signature				Date		
Alexandria, Virginia 22313	-1430.					



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/611,684	07/01/2003	Kazuyuki Hayamizu	15115.081001	5327	
75	90 09/09/2005		EXAM	INER	
Jonathan P. Osha			PETKOVSEK, DANIEL J		
Osha & May L. L. I Suite 2800	Р.		ART UNIT	PAPER NUMBER	
1221 McKinney St.			2874		
Houston, TX 77010			DATE MAILED: 09/09/2005	5 .	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 203 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 203 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.